Cat. No. 43-1124 A

OWNER'S MANUAL

Please read before using this equipment.

ET-1124

900 MHz Digital Spread Spectrum Cordless Phone

FEATURES

Your RadioShack ET-1124 900 MHz Digital Spread Spectrum Cordless Telephone uses advanced cordless telephone technology to give you superior audio quality and extended range. Its headset jack lets you connect an optional headset for hands-free convenience.

The phone's other features include:

Spread Spectrum Technology — spreads the signal across several frequencies, providing additional security for your phone conversations.

900 MHz — provides longer range and less interference than many other cordless phones.

10 Channels—automatically selects a clear channel when you make or answer a call. You can also manually change channels during a call.

10-Number Memory Dialing — lets you store 10 numbers in memory for easy dialing.

Page — lets you send a signal from the base to the handset to page someone or to help you locate the handset if you have misplaced it.

Volume Control — lets you adjust the volume you hear through the handset.

Programmable Ringer — choose from four tone/volume settings for the handset's ringer.

Ample Talk and Standby Time — the supplied battery (when fully charged) provides about 3.5 hours of talk time or 7 days of standby time.

Security Access-Protection Code — prevents other cordless phone users from using your phone line while the handset is off the base.

Redial — lets you quickly dial the last number dialed.

Flash — sends an electronic switchhook signal for use with special phone services, such as Call Waiting.

Tone or Pulse Dialing — lets you use your phone with tone or pulse (rotary) dialing and lets you switch from pulse to tone dialing for long-distance, bank-by-phone, or other special services.

Hearing-Aid Compatibility — lets you use your phone with hearing aids that have T (telephone) switch.

This telephone has been tested and found to comply with all applicable UL and FCC standards.

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Important:

- Cordless phones such as this one require AC power to operate. When the AC power is off, you cannot dial out or receive incoming calls using your phone. To be safe, you should also have a phone that does not need AC power to operate (not a cordless phone) so you can still make and receive calls if there is an AC power failure.
- When AC power is lost, the phone loses the security access-protection code connection between the base and the handset. When power is restored, put the handset on the base briefly to restore this connection so you can use the handset.

WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

CAUTION

RISK OF ELECTRIC SHOCK. DO NOT OPEN.

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.

This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

READ THIS BEFORE INSTALLATION

We have designed your phone to conform to federal regulations and you can connect it to most phone lines. However, each device that you connect to the telephone line draws power from the line. We refer to this power draw as the phone's ringer equivalence number, or REN. The REN is on the bottom of your phone.

If you use more than one phone or other device on the line, add up all the RENs. If the total is more than five (three in rural areas), your phones might not ring. If ringer operation is impaired, remove one of the devices from the line.

FCC STATEMENT

Your telephone complies with Part 68 of *FCC Rules*. Upon request, you must provide the phone's FCC registration number and REN to your telephone company. These numbers are on the bottom of the base.

Note: You must not connect your telephone to:

- coin-operated systems
- party-line systems
- most electronic key phone systems

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INSTALLATION

SELECTING A LOCATION

You can place the phone's base on a desk top or table, or mount it on a wall. Select a location that is:

- near an accessible AC outlet
- near a telephone line jack
- out of the way of normal activities
- away from electrical machinery, electrical appliances, metal walls or filing cabinets, wireless intercoms, alarms, and room monitors
- away from other cordless phones

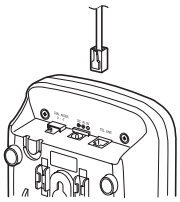
The base's location affects the handset's range. If you have a choice of several locations, try each to see which provides the best performance.

Caution: The supplied RadioShack AC adapter was designed specifically for your phone. Use only the supplied adapter.

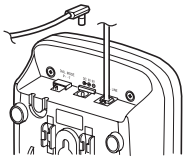
On a Desk Top

Follow these steps when you place the base on a desk, shelf, or table.

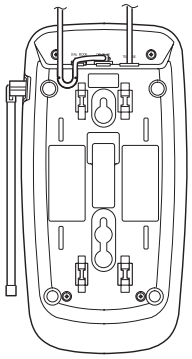
1. Plug one end of the supplied long modular cord into the **TEL LINE** jack on the back of the base.



2. Plug the modular cord's other end into a modular phone line jack.
3. Insert the supplied AC adapter's barrel plug into the **DC IN 9V** jack on the back of the base.



4. Route the adapter's cord through the strain relief slot on the base.

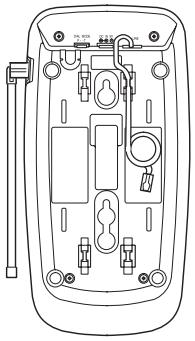


5. Plug the adapter into a standard AC outlet.
6. Lift the base's antenna to an upright position.

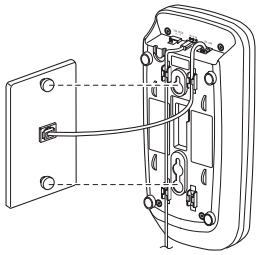
On a Wall Plate or Wall

1. Plug one end of the supplied short modular cord into the **TEL LINE** jack on the back of the base as in "On a Desk Top," Step 1.
2. Insert the supplied AC adapter's barrel plug into the **DC IN 9V** jack as in "On a Desk Top," Step 3.

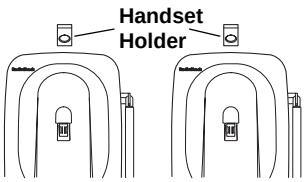
3. Route the adapter and modular cords through the grooves on the bottom of the base.



4. Plug the modular cord's other end into the wall plate jack, then align the base's keyhole slots with the wall plate studs and slide the base downward to secure it.



5. Plug the adapter into a standard AC outlet.
6. Press and lift out the handset holder, rotate it 180°, then snap it back into place so it holds the handset.

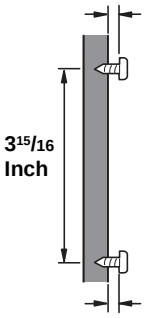


7. Lift the base's antenna to an upright position.

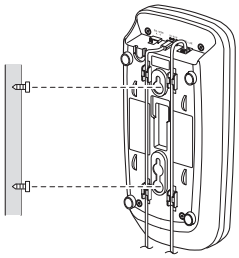
Note: To mount the phone directly on a wall, you need two screws (not supplied) with heads that fit into the keyhole slots on the bottom of the base.

Follow the steps under "On a Wall Plate or Wall" on Page 5, then apply these additional instructions for placement on a wall.

1. Drill two holes $3^{15}/_{16}$ inches (100 mm) apart. Then thread a screw into each hole, letting the heads extend about $^{5}/_{16}$ inch (8 mm) from the wall.



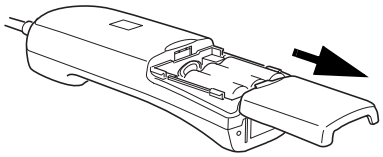
2. Plug one end of the supplied long modular cord into the **TEL LINE** jack on the back of the base.
3. Align the base's keyhole slots with the mounting screws and slide the base down to secure it.



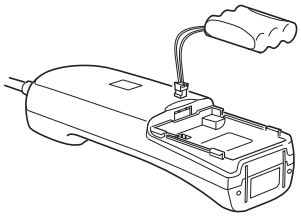
CONNECTING AND CHARGING THE BATTERY PACK

The phone comes with a rechargeable nickel-cadmium battery pack in the handset, but not connected. Before using your phone, you must connect the battery pack and then charge it for about 24 hours.

1. Press down and slide the battery compartment cover in the direction of the arrow to remove it.

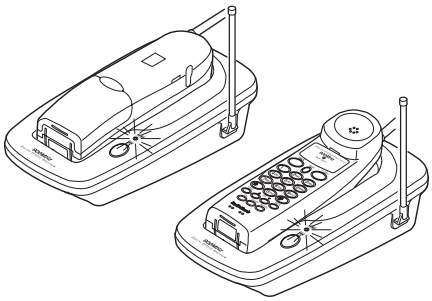


2. Lift the battery pack out of the compartment. Plug the battery pack's connector into the socket in the compartment. The connector fits only one way.



3. Put the battery pack in the compartment.
4. Replace the cover.

To charge the battery pack, simply place the handset on the base, either face up or face down. The CHARGE/IN USE indicator on the base lights.



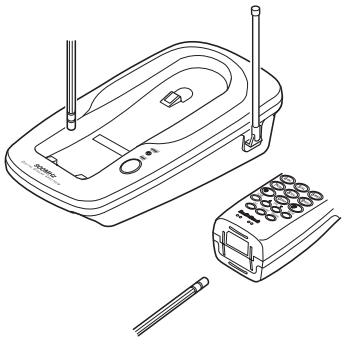
Recharge the battery pack when the handset beeps and the TALK/BATT indicator flashes.

Important: Be sure the battery pack is properly connected before you try to charge it. The CHARGE/IN USE indicator lights when the handset is on the base, even if the battery pack is not connected.

Notes:

- When you first use the phone after charging or recharging the battery pack, the phone might not work and you might hear an error tone. If this happens, return the handset to the base for a few seconds.
- About once a month, fully discharge the battery pack by keeping the handset off the base until the TALK/BATT indicator flashes. Otherwise, the battery pack loses its ability to fully recharge.

- Using a pencil eraser, clean the charging contacts on the handset and the base about once a month.



- If the TALK/BATT indicator does not light and the phone does not work, recharge the battery pack. (The battery power might be too low to light the indicator.)
- If the battery pack becomes weak during a call, you hear a beep and the TALK/BATT indicator flashes every 3 seconds. Recharge the battery pack.
- If the battery pack is completely discharged, the handset loses the security access-protection code. To reset the code, place the handset on the base and charge the battery pack.
- The supplied battery pack should last for about a year. When the battery pack loses its ability to fully recharge, order a replacement battery pack from your local RadioShack store (see “Replacing the Battery Pack” on Page 18).

SETTING THE DIALING MODE

Set **DIAL MODE** on the back of the base for the type of service you have. If you are not sure which type you have, once the battery pack is fully charged, do this test.

1. Be sure **DIAL MODE** is set to **T** (tone).
2. Lift the handset, press **TALK**, and listen for a dial tone.
3. Press any number other than **0**.

   Note: If your phone system requires that you dial an access code (9, for example) before you dial an outside number, do not press the access code either.

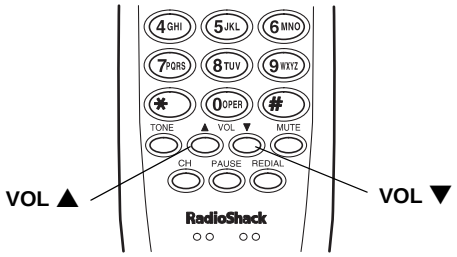
   If the dial tone stops, you have touch-tone service. Leave **DIAL MODE** set to **T**.

   If the dial tone continues, you have pulse service. Set **DIAL MODE** to **P** (pulse).

SETTING THE RINGER'S TONE AND VOLUME

You can set two ringer tones and a high and low volume for each.

To change the tone, lift the handset and press **VOL** ▲ or ▼. The selected tone sounds at the selected volume for 2 seconds.

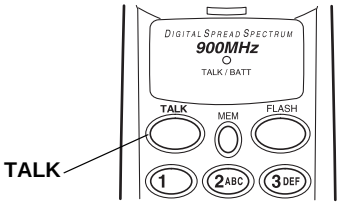


Note: If the ringer does not change when you press either **VOL** ▲ or ▼, try pressing the opposite button.

OPERATION

MAKING AND RECEIVING CALLS

To make a call, lift the handset and press **TALK**. The TALK/BATT indicator on the handset and the CHARGE/IN USE indicator on the base light. When you hear a dial tone, dial the number.



To answer a call, simply lift the handset. If the handset is away from the base, press any key.

To end a call, place the handset on the base or press **TALK**.

Note: If you press **TALK** to hang up and the phone does not disconnect, press **TALK** again while holding the handset closer to the base, or place the handset on the base.

SELECTING THE CHANNEL

The phone scans 10 channels and automatically selects a clear channel each time you make or receive a call.

If you hear other conversation or excessive noise during a call, press **CH** to select a different channel. The TALK/BATT indicator blinks, followed by a brief pause as your phone searches for a clear channel.

Note: If the handset is too far from the base, the channel might not be clear. Move closer to the base and try making the call again.

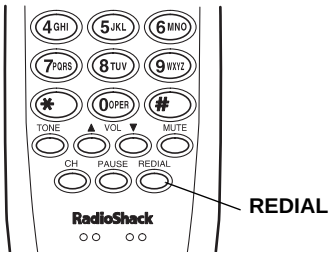
SETTING THE HANDSET VOLUME

You can choose one of four volume settings (low, medium, high, or maximum) for the handset. To change the volume, press **VOL** ▲ or ▼ during a call.

Note: When you press **VOL** ▲ while the volume is maximum or **VOL** ▼ while the volume is low, the setting does not change and the phone sounds an error tone.

USING REDIAL

You can quickly dial the last number dialed. When you hear a dial tone, simply press **REDIAL**.



Notes:

- The redial memory holds up to 32 digits, so you can redial long-distance as well as local numbers.
- The redial memory also holds pause entries. See “Entering a Pause” on Page 13.

USING MUTE

To talk to someone in the room without the person on the other end of the phone line hearing your conversation, press **MUTE**. The TALK/BATT indicator flashes. Press **MUTE** again or **TALK** to resume your phone conversation.

USING FLASH

FLASH performs the electronic equivalent of a switchhook operation for special services, such as Call Waiting.

For example, if you have Call Waiting, press **FLASH** to answer an incoming call without disconnecting the current call. Press **FLASH** again to return to the first call.

Note: If you do not have any special phone services, pressing **FLASH** might disconnect the current call.

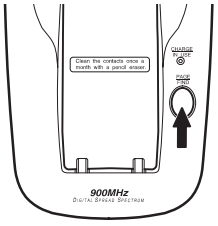
USING TONE SERVICES ON A PULSE LINE

Some special services, such as bank-by-phone, require tone signals. If you have pulse service, you can still use these special tone services by following these steps.

1. Be sure **DIAL MODE** is set to **P** (pulse).
2. Dial the service’s main number.
3. When the service answers, press **TONE**. Any additional numbers you dial are sent as tone signals.
4. After you complete the call, return the handset to the base or press **TALK**. The phone automatically resets to the pulse mode.

PAGING

To page the person who has the handset (or to locate the handset when the phone is not in use), press **PAGE/FIND** on the base for less than 2 seconds. The handset beeps for about 5 seconds. To sound the beep for 1 minute, press **PAGE/FIND** more than 2 seconds. Or, hold down **PAGE/FIND** for over 1 minute to make the handset beep until you release **PAGE/FIND**.



To stop the beeping sooner, press any key on the handset except **TALK**. If you receive an incoming call, pressing **TALK** will answer the call and simultaneously stop the beeping.

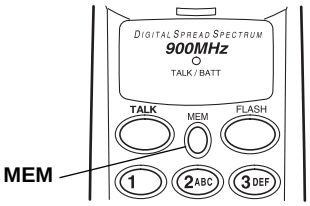
MEMORY DIALING

The phone can store up to 10 numbers that you can dial by entering a memory location number (**0**–**9**).

Storing a Number in Memory

Note: An error tone sounds and the phone exits the storing process if you wait more than 20 seconds between each key press.

1. Lift the handset.
2. Press **MEM**. The TALK/BATT indicator blinks.



3. Enter the number and any tone mode changes or pause entries (see “Entering a Pause”).

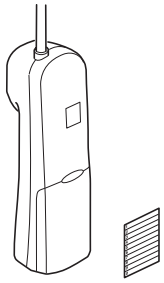
Notes:

- Each number you store can be up to 20 digits long.
- If you try to enter more than 20 digits, the phone sounds an error tone and exits the storing process. Start over from Step 2.
- Each tone or pause entry uses one digit of memory.

4. Press **MEM**, then enter the memory location number (**0**–**9**).

   The handset sounds a long beep to indicate that the number is stored.

5. For each stored number, write the person’s or company’s name next to the appropriate location number on the supplied memory directory sticker. Peel the backing off the sticker and attach it to the phone.



To replace a stored number, simply store a new one in its place.

To delete a stored number, lift the handset and press **MEM** twice, then enter the memory location number (**0**–**9**) you want to clear. The handset sounds a long beep to signal that the memory location is clear.

Entering a Pause

In some telephone systems, you must dial an access code (9, for example) and wait for a second dial tone before you can dial an outside number. You can store the access code with the phone number. However, you should also store a pause after the access code to allow the outside line time to connect. To enter a 2-second pause, press **PAUSE**. For a longer pause, press **PAUSE** additional times.

Dialing a Memory Number

To dial a number stored in a standard memory location, press **TALK**. When you hear a dial tone, press **MEM** and enter the memory location number for the number you want to dial.

Note: If you select an invalid or empty memory location, the phone sounds an error tone. Press **MEM** and enter the memory location number again.

Chain-Dialing Service Numbers

For quick recall of numbers for special services (such as alternate long distance or bank-by-phone), store each group of numbers in its own memory location.

Dial the service's main number first. Then, at the appropriate place in the call, press **MEM** and enter the memory location number (**0**–**9**) for the stored information.

Testing Stored Emergency Numbers

If you store an emergency service's number (police department, fire department, ambulance) and you choose to test the stored number, make the test call during the late evening or early morning hours to avoid peak demand periods. Also, remain on the line to explain the reason for your call.

USING A HEADSET

You can talk with hands-free convenience using an optional headset that has a $^{3}/_{32}$-inch (2.5-mm) plug. Contact your local RadioShack store for a suitable headset.

To connect the headset, open the rubber cover marked on the side of the handset, then insert the headset's plug into the jack.

Notes:

- Connecting a headset disconnects the handset's earpiece and microphone.
- ▲ or ▼ on the handset also controls the connected headset's volume.
- Pressing **MUTE** on the handset also silences the headset's microphone.
- If you place the handset on the base while the headset is connected, be sure the handset seats properly.

With a headset connected, you can make or answer calls as usual using the keys on the handset.

You can use a handset holder (available from your local RadioShack store) to hang the handset on your belt for greater convenience.

When you finish using the headset, disconnect it and close the rubber cover to protect the jack.

TROUBLESHOOTING

We do not expect you to have any problems with your phone, but if you do, the following suggestions might help.

Problem	Suggestion
The phone does not work or works poorly.	Be sure the base's phone line cord and AC adapter are correctly and securely connected, and the battery pack in the handset is charged.
	Return the handset to the base for a few seconds to reset the security access-protection code.
The handset stops working or works poorly during a call.	Move the handset closer to the base.
	Lift the base's antenna to a fully upright position.
	Be sure the handset's battery pack is charged. (If the battery pack power is too low, it does not have enough power to flash the TALK/BATT indicator.)
Low volume or unusual sounds.	Someone has picked up another phone on the same line. Hang up the other phone.
Severe noise interference.	Keep the handset and base away from computers, remote control toys, wireless microphones, alarm systems, intercoms, room monitors, fluorescent lights, and electrical appliances.
	Move to another location or turn off the source of interference.
	Press **CH** to change the channel.
	Hang up and redial the number.
The phone cannot be operated at a useful distance from the base because the signal becomes weak or noisy (handset's range has decreased).	Lift the base's antenna to a fully upright position.
	Be sure neither the handset or base antenna is touching a metal surface.
	Recharge the battery pack.
The handset battery pack does not charge.	Check the charging contacts on the handset and base. If they are dirty, clean them with a pencil eraser.
	Be sure the battery pack is properly connected.
	Be sure the handset is properly seated on the base.

Problem	Suggestion
Handset does not ring or receive a page.	Lift the base's antenna to a fully upright position.
	Move the handset closer to the base.
	Move the base away from other electrical devices.
	Recharge the battery pack.

If you still have problems, disconnect the phone. If other phones on the same line work properly, the fault is in this phone or its installation. If you cannot find the problem, take your phone to your local RadioShack store for assistance.

CARE AND MAINTENANCE

Your RadioShack ET-1124 900 MHz Digital Spread Spectrum Cordless Telephone is an example of superior design and craftsmanship. The following suggestions will help you care for your phone so you can enjoy it for years.

Keep the phone dry. If it gets wet, wipe it dry immediately. Liquids might contain minerals that can corrode the electronic circuits.

Use and store the phone only in normal temperature environments. Temperature extremes can shorten the life of electronic devices, damage batteries, and distort or melt plastic parts.

Keep the phone away from dust and dirt, which can cause premature wear of parts.

Handle the phone gently and carefully. Dropping it can damage circuit boards and cases and can cause the phone to work improperly.

Use only fresh batteries of the required size and recommended type. Batteries can leak chemicals that damage your phone's electronic parts.

Wipe the phone with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the phone.

Modifying or tampering with the phone's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it. If your phone is not performing as it should, take it to your local RadioShack store for assistance. If the trouble is affecting the telephone lines, the phone company can ask you to disconnect your phone until you have resolved the problem.

REPLACING THE BATTERY PACK

If you follow the instructions in “Connecting and Charging the Battery Pack” on Page 7, the battery pack should last about one year. If the battery pack does not hold a charge for more than 2 hours after an overnight charge, replace it with a new 3.6-volt, 600 mAh battery pack with a connector that fits the socket in the battery compartment. You can order a replacement battery pack through your local RadioShack store.

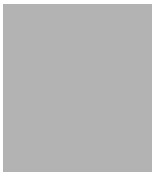
Install the new battery pack as described below, then charge it for about 24 hours.

1. Press down and slide off the cover.
2. Lift the battery pack out of the compartment, then gently pull on the battery connector to disconnect it.
3. Insert the new battery pack’s connector into the socket in the compartment and place the battery pack into the compartment.
4. Replace the cover.

Cautions:

- You must use a replacement battery pack of the same size and type.
- Do not dispose of the battery pack in a fire because it might explode.
- Do not open or mutilate the battery pack.
- Be careful not to short the battery pack by touching the connector’s pins with conducting materials, such as rings, bracelets, and keys. The battery pack or conductor might overheat and burn.

If you have trouble replacing the battery pack, take the phone to your local RadioShack store for assistance.



Important: This telephone can use nickel-cadmium rechargeable batteries. At the end of a nickel-cadmium battery's useful life, it must be recycled or disposed of properly. Contact your local, county, or state hazardous waste management authorities for information on recycling or disposal programs in your area or call 1-800-843-7422. Some options that might be available are: municipal curbside collection, drop-off boxes at retailers such as your local RadioShack store, recycling collection centers, and mail-back programs.

THE FCC WANTS YOU TO KNOW

In the unlikely event that your phone causes problems on the phone line, the phone company can temporarily discontinue your service. If this happens, the phone company attempts to notify you in advance. If advance notice is not practical, the phone company notifies you as soon as possible and advises you of your right to file a complaint with the FCC.

Also, the phone company can make changes to its lines, equipment, operations, or procedures that could affect the operation of this telephone. The telephone company notifies you of these changes in advance, so you can take the necessary steps to prevent interruption of your telephone service.

Your phone might cause TV or radio interference even when it is operating properly. To determine whether your phone is causing the interference, turn off your phone. If the interference goes away, your phone is causing it. Try to eliminate the interference by:

- moving your phone away from the receiver
- connecting your phone to an AC outlet that is on a different electrical circuit from the receiver
- contacting your local RadioShack store for help

If you cannot eliminate the interference, the FCC requires that you stop using your phone.

Some cordless telephones operate on frequencies that might cause interference to nearby TVs and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV or VCR.

LIGHTNING

Your telephone has built-in lightning protection to reduce the risk of damage from surges in telephone line and power line current. This lightning protection meets or exceeds FCC requirements. However, lightning striking the telephone or power lines can damage your telephone.

Lightning damage is not common. Nevertheless, if you live in an area that has severe electrical storms, we suggest that you unplug your phone during storms to reduce the possibility of damage.

Limited One-Year Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for one (1) year from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

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